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PTO/SB/82 (10-00)

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Application Number	09/977,710
Filing Date	Oct. 15, 2001
First Named Inventor	Brian KROEGER
Group Art Unit	2634
Examiner Name	
Attorney Docket Number	WWS 97-006 DIV

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

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☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Vice President and General Counsel Albert Shuldiner iBiquity Digital Corporation
Signature	<i>Albert Shuldiner</i>
Date	Sept 3, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/977,710
Filing Date	Oct. 15, 2001
First Named Inventor	Brian KROEGER
Title	ADAPTIVE WEIGHTING METHOD *
Group Art Unit	2634
Examiner Name	
Attorney Docket Number	WWS 97-006 DIV

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☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Albert Shuldiner Vice President and General Counsel

Signature

Albert Shuldiner

Date

Sept. 3, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

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* FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED SOFT SYMBOLS USING CHANNEL STATE INFORMATION ESTIMATES

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Brian William KROEGER et al.Application No./Patent No.: 09/977,710 Filed/Issue Date: Oct. 15, 2001Entitled: ADAPTIVE WEIGHTING METHOD FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED SOFT SYMBOLS*iBiquity Digital Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

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1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is _____ % **Technology Center 2600**

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventors To: USA Digital Radio Partners, L.P.The document was recorded in the United States Patent and Trademark Office at Reel 012484, Frame 0618, or for which a copy thereof is attached.2. From: USA Digital Radio Partners, L.P. To: USA Digital Radio, Inc.The document was recorded in the United States Patent and Trademark Office at Reel 012484, Frame 0715, or for which a copy thereof is attached.

Lucent Digital Radio, Inc. AND

3. From: USA Digital Radio, Inc. To: iBiquity Digital CorporationThe document was recorded in the United States Patent and Trademark Office at Reel 012484, Frame 0599, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

X Sept. 3, 2002
Date

Albert Shuldiner

Typed or printed name

X [Signature]
Signature

Vice President and General Counsel

Title

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